MAR 0 2 2005 PER TRANSMENT

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 2/18/05

gnature: (David J. Powsner)

Docket No.: 102323-0130

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jonathan E. Greene

Application No.: 10/643,164

Confirmation No.: 3585

Filed: August 18, 2003

Art Unit: 2124

For: METHODS AND APPARATUS FOR FAST

**FOURIER TRANSFORMS** 

Examiner: Do, Chat C

## **AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)**

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated November 29, 2004, finally rejecting claims 47-57, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.